

**COMBINED DECLARATION FOR A PATENT APPLICATION  
AND POWER OF ATTORNEY**

As the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR ISOLATING DNA FROM  
BIOLOGICAL MATERIALS**

the specification of which:

(check one)  is attached hereto.

was filed as U.S. Ser. No. 09/889,093 on 10-JUL-2001  
and was amended on (concurrently with filing)  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application filed by me on the same subject having a filing date before that of the application on which priority is claimed:

Priority Claimed [X] <input type="checkbox"/>	Priority Claimed [X] <input type="checkbox"/>
199 00 638.5 (Number)	DE (Country)

11-JAN-1999  
(Day/Month/Year filed)

I hereby claim the benefit under Title 35, United States Code, §§ 119 (e) and 120 of any United States Patent application(s) or under § 365(c) of any PCT international applications designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/EP00/00052	05-JAN-2000	EXPIRED
(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)

I hereby appoint:

Leon R. Yankwich	Registration No. 30,237
Thomas R. Berka	Registration No. 39,606
Kenneth P. Zwicker	Registration No. 43,310
David G. O'Brien	Registration No. 46,125

and the firm of Yankwich & Associates, having an office at 130 Bishop Allen Drive, Cambridge, Mass. 02139 as my attorney and attorneys, with full powers of substitution and revocation and full authority to prosecute this application and to transact all business before the U.S. Patent and Trademark Office connected therewith.

Send all official correspondence to:

Leon R. Yankwich, Esq.  
Yankwich & Associates  
130 Bishop Allen Drive  
Cambridge, Mass. 02139

Direct telecommunications to:

Leon R. Yankwich, Esq.  
telephone: (617) 491-4343  
telecopier: (617) 491-8801

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor Oliver Müller

First inventor's signature \_\_\_\_\_ date \_\_\_\_\_

Residence	<u>Dortmund</u>	(DE)
Citizenship	<u>German</u>	
Post Office Address	<u>Harnackstrasse 61a, D-44236 Dortmund</u>	(DE)

## ASSIGNMENT

We,

(1) Oliver MÜLLER, and

(2) Markus SPRENGER-HAUSSELS

residing, respectively, at

44139  
(1) Harnackstrasse 61, D-44236 Dortmund (DE), and

(2) Grünstrasse 52, D-42697 Solingen (DE)

1. Oct 2001  
Olli CB

both citizens of Germany, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG, a corporation organized and existing under the laws of Germany and having an office and a place of business at Hofgartenstrasse 2, D-80539 Munich, Germany, its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and

to any and all my/our inventions and discoveries disclosed in U.S. Patent Application Ser. No. 09/889,093, filed July 10, 2001 and entitled: "METHOD FOR ISOLATING DNA FROM BIOLOGICAL MATERIALS" {Arty. Docket No. QGN-020.0P US (19619P US-WO/WWbj)}, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of Max-Planck-Gesellschaft zur Förderung, its designee, or in our names at the election of Max-Planck-Gesellschaft zur Förderung or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to Max-Planck-Gesellschaft zur Förderung as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of Max-Planck-Gesellschaft zur Förderung, to execute and to deliver to Max-Planck-Gesellschaft zur Förderung any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of Max-Planck-Gesellschaft zur Förderung such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of Max-Planck-Gesellschaft zur Förderung under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

## ASSIGNORS:

DATE OF  
SIGNING:

## WITNESSED BY:

(1)   
OLIVER MULLER1, October 2001  
date(1)   
Witness:(2)   
MARKUS SPRENGER-HAUSSELS9. October 2001 (2)   
date  
Witness:

## ASSIGNMENT

We,

- (1) Helge BASTIAN, and
- (2) Stefanie VOLLETT

residing, respectively, at

- (1) Benrather Schloßallee 94a, 40597 Düsseldorf (DE), and
- (2) Hainerweg 11, D-65719 Hofheim-Lorsbach (DE)

both citizens of Germany, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to QIAGEN GmbH, a corporation organized and existing under the laws of Germany and having an office and a place of business at Max-Volmer-Strasse 4, 40724 Hilden, Federal Republic of Germany, its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and

to any and all my/our inventions and discoveries disclosed in U.S. Patent Application Ser. No. 09/889,093, filed July 10, 2001 and entitled: "METHOD FOR ISOLATING DNA FROM BIOLOGICAL MATERIALS" (Atty. Docket No. QGN-020.0P US (19619P US-WO/WWbj)), including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of QIAGEN GmbH, its designee, or in our names at the election of QIAGEN GmbH or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to QIAGEN GmbH as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of QIAGEN GmbH, to execute and to deliver to QIAGEN GmbH any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of QIAGEN GmbH such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of QIAGEN GmbH under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

**ASSIGNORS:**

**DATE OF SIGNING:**

**WITNESSED BY:**

(1) George S. L.  
HELGE BASTIAN

9/10/01

(1) B. Rof.  
Witness:

(2) R. Vollert  
STEFANIE VOLLERT

29/09/01  
date

(2) *S. Rogers*  
Witness:

**COMBINED DECLARATION FOR A PATENT APPLICATION  
AND POWER OF ATTORNEY**

As the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR ISOLATING DNA FROM  
BIOLOGICAL MATERIALS**

the specification of which:

(check one)  is attached hereto.

was filed as U.S. Ser. No. 09/889,093 on 10-JUL-2001  
and was amended on (concurrently with filing)  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application filed by me on the same subject having a filing date before that of the application on which priority is claimed:

Priority Claimed [X] [ ]	Priority Claimed [X] [ ]
199 00 638.5 (Number)	DE (Country)

(Day/Month/Year filed) Yes No

I hereby claim the benefit under Title 35, United States Code, §§ 119 (e) and 120 of any United States Patent application(s) or under § 365(c) of any PCT international applications designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/EP00/00052	05-JAN-2000	EXPIRED
(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)

I hereby appoint:

(4)

Leon R. Yankwich  
Thomas R. Berka  
Kenneth P. Zwicker  
David G. O'Brien

Registration No. 30,237  
Registration No. 39,606  
Registration No. 43,310  
Registration No. 46,125

and the firm of Yankwich & Associates, having an office at 130 Bishop Allen Drive, Cambridge, Mass. 02139 as my attorney and attorneys, with full powers of substitution and revocation and full authority to prosecute this application and to transact all business before the U.S. Patent and Trademark Office connected therewith.

Send all official correspondence to:

Leon R. Yankwich, Esq.  
Yankwich & Associates  
130 Bishop Allen Drive  
Cambridge, Mass. 02139

Direct telecommunications to:

Leon R. Yankwich, Esq.  
telephone: (617) 491-4343  
telecopier: (617) 491-8801

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1-00  
Full name of first inventor Oliver Müller

First inventor's signature Oliver Müller

1. October 2001

date

DEX

Residence Dortmund (DE)

Citizenship German

Post Office Address Harnackstrasse 61, D-44236 Dortmund (DE)

Oliver Müller  
1. Oct. 2001

2-02

Full name of second inventor Markus Sprenger-Haussels

Second inventor's signature M. Sprenger-Haussels

09.10.01

date

Residence Solingen (DE)

DEX

Citizenship German

Post Office Address Grünstrasse 52, D-42697 Solingen (DE)

Full name of third inventor Helge Bastian

Third inventor's signature H. Bastian

date

Residence Düsseldorf-Benrath (DE)

Citizenship German

Post Office Address Benrather ScolBallee 94a, D-40597 Düsseldorf-Benrath (DE)

Full name of fourth inventor Stefanie Vollert

Fourth inventor's signature S. Vollert

date

Residence Hofheim-Lorsbach (DE)

Citizenship German

Post Office Address Hainerweg 11, D-65719 Hofheim-Lorsbach (DE)

Full name of second inventor Markus Sprenger-Haussels

Second inventor's signature \_\_\_\_\_ date \_\_\_\_\_

Residence Solingen (DE)Citizenship GermanPost Office Address Grünstrasse 52, D-42697 Solingen (DE)

3-0

Full name of third inventor Helge BastianThird inventor's signature helge bastian date 9/10/01Residence Düsseldorf-Benrath (DE)Citizenship GermanPost Office Address Benrather ScolBallee 94a, D-40597 Düsseldorf-Benrath (DE)

4-0

Full name of fourth inventor Stefanie VollertFourth inventor's signature R. Vollert date 29/09/01Residence Hofheim-Lorsbach (DE)Citizenship GermanPost Office Address Hainerweg 11, D-65719 Hofheim-Lorsbach (DE)